# 2U Rack Mount TFT LCD Monitor Drawer CAT6 KVM

# **NVP Series**

NetView:2U Rackmount 17" TFT 1280x1024 LCD KVM with 104 key notepad AC keyboard w/ Touchpad (e), Integrated with Matrix Cat6,32 KVM Ports + 1 User Via CAT5 Extender + 2 Users Via KVM over IP. Over Depth is 19 Inch. Dongles sold separately

PATE KIM

# Model: NVP2417MC2132Me

#### **FEATURES**:

- 2U dual slide 17" LCD console drawer
- 104-key keyboard with either touchpad or trackball
- Short depth design of 480mm(19 inch )Deep
- New enhanced aesthetics with molded front handle
- 2 post rack mounting available

LCD Panel				
Diagonal size	17" TFT			
Max. Resolution	1280 x 1024			
Brightness (cd/m2)	250			
Backlight	CCFL			
Colors	16.7M			
Contrast Ratio (typ)	1000 : 1			
Viewing Angle (H/V)	160° x 160°			
Active area (mm)	338 x 270			
MTBF (hrs)	50,000			
Casing Color	Black ( RAL 9005 )			
Weight (Single console)				
Net	20.4 kgs (44.9 lbs)			
Gross	24.8 kgs (54.6 lbs)			
Environmental				
Operating	0 to 50°C Degree			
Storage	-5 to 60°C Degree			
Relative humidity	5~90%, non-condensing			
Shock	10G acceleration (11 ms duration)			
Vibration	5~500Hz 1G RMS random vibration			
Regulatory	FCC, CE			
Power				
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz			
Consumption	Max. 48 Watt, Standby 5 Watt			
Product Dimensions ( Sing	le console )			
Product 4	441.6 x 480 x 88 mm / 17.4 x 18.1 x 3.5 inch			
J	585 x 620 x 190 mm / 23 x 24.4 x 7.5 inch			
Product Dimensions ( with KVM )				
Product 4	441.6 x 480 x 88 mm / 17.4 x 18.9 x 3.5 inch			
Packing	585 x 620 x 190 mm / 23 x 24.4 x 7.5 inch			

#### **SPECIFICATIONS:**





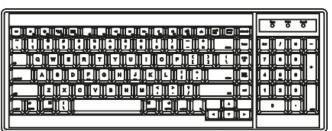




# MAC Keyboard / Mouse Options



MAC keyboard integrated with touchpad







MAC keyboard integrated with trackball

|--|

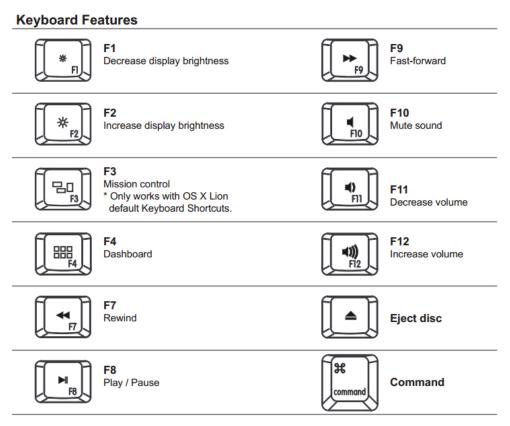


# **Supporting layouts**

America

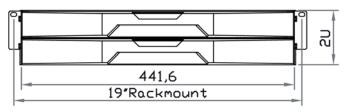


# How to Use "MAC" Keyboard

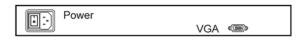


# DIMENSION

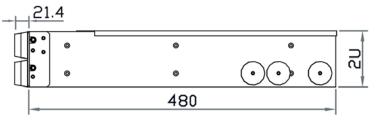
## **Front View**



# **Rear View**

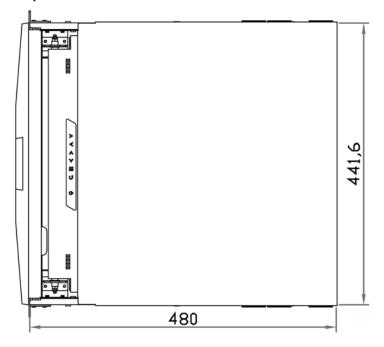




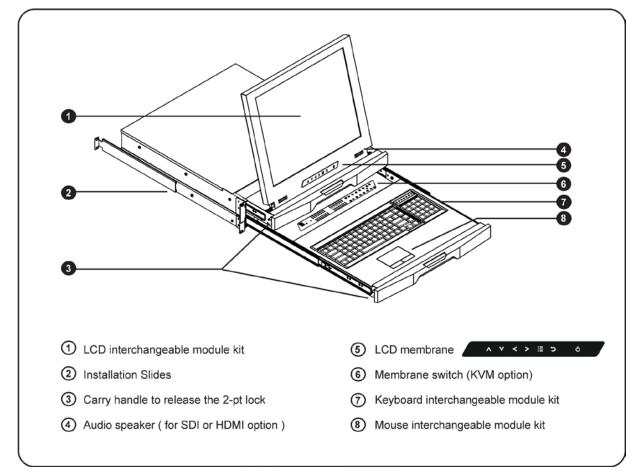


UNIT : mm 1mm = 0.03937 inch

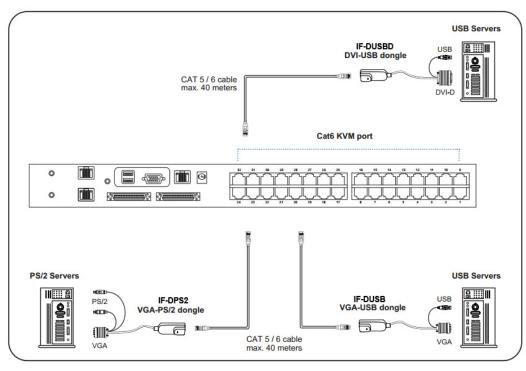
# Top View



#### STRUCTURE DIAGRAM



#### **KVM PORT & CAT6 DONGLE CONNECTION**





#### IF-DUSBD DVI-USB dongle

To connect DVI-D connector to the computer's video card

To connect USB connector to the computer's USB port



#### IF-DUSB VGA-USB dongle

 To connect DB-15 connector to the computer's video card

To connect USB connector to the computer's USB port



#### IF-DPS2 VGA-PS/2 dongle

To connect DB-15 connector to the computer's video card

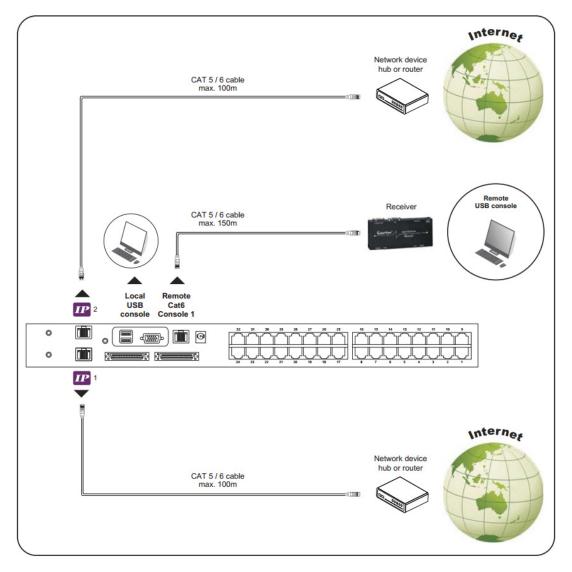
 To connect PS/2 keyboard connector to the computer's keyboard port

 To connect PS/2 mouse connector to the computer's mouse port

Cat6 Dongle	EDID	Resolutions Capable			
	Resolution	4:3			16:10
	Hard-coded	1024 x 768	1280 x 1024	1600 x 1200	1440 x 900
IF-DPS2	1600 x 1200	~	×	~	< *
IF-DUSB	1600 x 1200	~	~	~	< *
IF-DUSBD	1280 x 1024	~	~	×	×

\* Requires the user to enable showing unsupported resolutions via the target computer's video adapter settings (effectively ignoring the DDC / EDID)

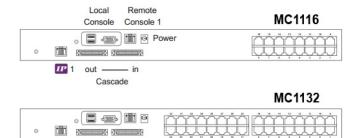
#### **IP, REMOTE & LOCAL CONSOLE CONNECTION**

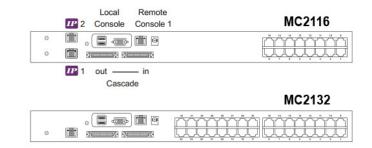


#### Matrix Cat6 IP KVM Benefits

#### **Switch Features & Options**

- Secure IP remote user access across the world wide web
- Efficient system management with simultaneous multi-user access
- > Capable of connecting 32 or 16 servers per device in 1U
- Support DVI-USB, VGA-USB & VGA-PS/2 server interface
- > Up to 40 meters between your server & KVM switch
- Enhanced Cat6 cable management with remote access up to 150m
- Provide a diversity of console to access servers independently and simultaneously
- Use of the RJ45 Cat6 interface allows for a higher number of ports in smaller density
- Greater distances between your switch and servers allow enhanced data center rack layouts
- Multi lingual on screen display menu
- Advanced user profiles and configurable OSD hot key combinations





### **KVM SPECIFICATIONS**

KVM Port				
Number of ports:	16 or 32			
Connector:	RJ-45			
Connectivity:	DVI-D / VGA connector dongle up to 40 meters (132 feet) via Cat6 / Cat5 cable			
Local Console				
Monitor port:	DB15-pin VGA			
Keyboard & mouse port:	2 x USB type connector for keyboard & mouse			
Resolution support:	4:3 - max. 1600x1200 16:10 - max. 1440x900			
■ Cat6 Remote Console				
Number of remote port:	1			
Monitor port:	DB15-pin VGA			
Keyboard & mouse port:	2 x USB type connector for keyboard & mouse			
Remote I/O:	R 145 via Cat5 / Cat5e / Cat6 cable up to 50			
Resolution support:	4:3 -max. 1600x1200 16:10-max. 1440x900			
■ IP Remote Console				
Number of IP console:	1 for MC1116 / MC1132 2 for MC2116 / MC2132			
User management:	15-user login, 1 x active user			
Browser:	Internet Explorer, Firefox, Safari			
Security:	SSL v3, RSA, AES, HTTP / HTTPs, CSR			
IP Access:	RJ45 Ethernet per IP console			
Resolution support:	4:3-max. 1600x1200			

Expansion:	Up to 256 servers by 8-level cascade			
Compatibility:	• •			
Multi-platform:	Mix PCs, SUN and Mac G3 / G4 Mac / iMac			
Support:	Windows 7 / Vista / 2003 / XP, Linux, Unix			
Power				
Input:	AC power adapter			
Consumption:	Max. 48 Watt, Standby 5 Watt			
Regulatory :				
Safety:	cUL, FCC & CE certified			
Environment:	RoHS2 & REACH compliant			
■ Environmental				
Operating:	0 to 50°C			
Storage:	-5 to 60°C			
Relative humidity:	90%, non-condensing			
Shock:	50G peak acceleration (11ms, half-sine			
Vibration:	58-100Hz / 0.98G (11ms / cycle)			
Product Information				
Dimension (W x D x H):	443 x 171 x 44 mm / 17.4 x 6.7 x 1.73 inch			
Net weight:	3 kg / 6.5 lb			
Packing Information				
Dimension (W x D x H):	500 x400 x90 mm / 19.7 x 15.7x3.5 inch			
Gross weight:	5 kg / 11 lb			

## **KVM CASCADE**

- Cascade up to 8 levels, 256 servers
- Cascading multiple KVM with CMC-8 cascade cable

